

Section 1. Registration Information

Source Identification

Facility Name: WEST FERTILIZER CO.
Parent Company #1 Name:
Parent Company #2 Name:

Submission and Acceptance

Submission Type: Re-submission
Subsequent RMP Submission Reason: 5-year update (40 CFR 68.190(b)(1))
Description:
Receipt Date: 30-Jun-2011
Postmark Date: 30-Jun-2011
Next Due Date: 30-Jun-2016
Completeness Check Date: 30-Jun-2011
Complete RMP: Yes
De-Registration / Closed Reason:
De-Registration / Closed Reason Other Text:
De-Registered / Closed Date:
De-Registered / Closed Effective Date:
Certification Received: Yes

Facility Identification

EPA Facility Identifier: 1000 0013 5597
Other EPA Systems Facility ID:

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:
Parent Company #1 DUNS:
Parent Company #2 DUNS:

Facility Location Address

Street 1: 1471 JERRY MASHEK DRIVE
Street 2:
City: WEST
State: TEXAS
ZIP: 76691
ZIP4:
County: MCLENNAN

Facility Latitude and Longitude

Latitude (decimal): 31.817778
Longitude (decimal): -097.088611
Lat/Long Method: GPS - Unspecified
Lat/Long Description: Intake Pipe
Horizontal Accuracy Measure: 15
Horizontal Reference Datum Name: World Geodetic System of 1984
Source Map Scale Number:

Owner or Operator

Operator Name:	GENERAL MANAGER
Operator Phone:	(254) 826-5309

Mailing Address

Operator Street 1:	P.O. BOX 399
Operator Street 2:	
Operator City:	WEST
Operator State:	TEXAS
Operator ZIP:	76691
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	GENERAL MANAGER
RMP Title of Person or Position:	GENERAL MANAGER
RMP E-mail Address:	

Emergency Contact

Emergency Contact Name:	GENERAL MANAGER
Emergency Contact Title:	GENERAL MANAGER
Emergency Contact Phone:	(254) 826-5309
Emergency Contact 24-Hour Phone:	(254) 826-5979
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	N/A

Other Points of Contact

Facility or Parent Company E-mail Address:	
Facility Public Contact Phone:	
Facility or Parent Company WWW Homepage Address:	

Local Emergency Planning Committee

LEPC:	Mclennan County LEPC
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Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	7
FTE Claimed as CBI:	

Covered By

OSHA PSM :	
EPCRA 302 :	Yes
CAA Title V:	
Air Operating Permit ID:	

OSHA Ranking

OSHA Star or Merit Ranking:

Last Safety Inspection

Last Safety Inspection (By an External Agency)

22-Jun-2011

Date:

Last Safety Inspection Performed By an External Agency:

Craig Rogers, Security Truck Services,LLC

Predictive Filing

Did this RMP involve predictive filing?:

Preparer Information

Preparer Name:

Preparer Phone:

Preparer Street 1:

Preparer Street 2:

Preparer City:

Preparer State:

Preparer ZIP:

Preparer ZIP4:

Preparer Foreign State:

Preparer Foreign Country:

Preparer Foreign ZIP:

Confidential Business Information (CBI)

CBI Claimed:

Substantiation Provided:

Unsanitized RMP Provided:

Reportable Accidents

Reportable Accidents:

See Section 6. Accident History below to determine if there were any accidents reported for this RMP.

Process Chemicals

Process ID:

1000027947

Description:

Process Chemical ID:

1000033407

Program Level:

Program Level 2 process

Chemical Name:

Ammonia (anhydrous)

CAS Number:

7664-41-7

Quantity (lbs):

54000

CBI Claimed:

Flammable/Toxic:

Toxic

Process NAICS

Process ID:	1000027947
Process NAICS ID:	1000028248
Program Level:	Program Level 2 process
NAICS Code:	42451
NAICS Description:	Grain and Field Bean Merchant Wholesalers

Section 2. Toxics: Worst Case

Toxic Worst ID: 1000023146

Percent Weight:	
Physical State:	Gas liquified by pressure
Model Used:	DEGADIS
Release Duration (mins):	10
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Rural

Passive Mitigation Considered

- Dikes:
- Enclosures:
- Berms:
- Drains:
- Sumps:
- Other Type:

Section 3. Toxics: Alternative Release

Toxic Alter ID: 1000024891

Percent Weight:

Physical State:

Model Used:

Wind Speed (m/sec):

Atmospheric Stability Class:

Topography:

Gas liquified by pressure

DEGADIS

3.0

D

Rural

Passive Mitigation Considered

Dikes:

Enclosures:

Berms:

Drains:

Sumps:

Other Type:

Active Mitigation Considered

Sprinkler System:

Deluge System:

Water Curtain:

Neutralization:

Excess Flow Valve:

Yes

Flares:

Scrubbers:

Emergency Shutdown:

Other Type:

PRESSURE RELIEF VALVE, EXCESS FLOW
VAVLES

Section 4. Flammables: Worst Case

No records found.

Section 5. Flammables: Alternative Release

No records found.

Section 6. Accident History

No records found.

Section 7. Program Level 3

Section 8. Program Level 2

Description:

The company has implemented a prevention program that includes Safety Information, Hazard Review, Operating Procedures, Training, Compliance Audits and Incident Investigation.

Program Level 2 Prevention Program Chemicals

Prevention Program Chemical ID:	1000019518
Chemical Name:	Ammonia (anhydrous)
Flammable/Toxic:	Toxic
CAS Number:	7664-41-7

Prevention Program Level 2 ID:	1000019212
NAICS Code:	42451

Safety Information

Safety Review Date (The date of the most recent review or revision of the safety information):	07-Jun-2011
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Safety Compliance Regulations or Design Codes/Standards

NFPA 58 (or state law based on NFPA 58):	
OSHA (29 CFR 1910.111):	Yes
ASTM Standards:	
ANSI Standards:	Yes
ASME Standards:	
None:	
Other Regulation, Design Code, or Standard:	
Comments:	

Hazard Review

Hazard Review Date (The date of completion of most recent review or update):	07-Jun-2011
Change Completion Date (The expected or actual date of completion of all changes resulting from the hazard review):	

Major Hazards Identified

Toxic Release:	Yes
Fire:	
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	Yes
Overfilling:	Yes
Contamination:	
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	

Earthquake:	Yes
Floods (Flood Plain):	
Tornado:	Yes
Hurricanes:	
Other Major Hazard Identified:	

Process Controls in Use

Vents:	
Relief Valves:	
Check Valves:	Yes
Scrubbers:	
Flares:	
Manual Shutoffs:	Yes
Automatic Shutoffs:	
Interlocks:	
Alarms and Procedures:	
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	
Excess Flow Device:	Yes
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	

Mitigation Systems in Use

Sprinkler System:	
Dikes:	
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	
Neutralization:	
None:	Yes
Other Mitigation System in Use:	

Monitoring/Detection Systems in Use

Process Area Detectors:	
Perimeter Monitors:	
None:	Yes
Other Monitoring/Detection System in Use:	

Changes Since Last PHA or PHA Update

Reduction in Chemical Inventory:	
Increase in Chemical Inventory:	
Change Process Parameters:	

Installation of Process Controls:
Installation of Process Detection Systems:
Installation of Perimeter Monitoring Systems:
Installation of Mitigation Systems:
None Recommended:
None: Yes
Other Changes Since Last PHA or PHA Update:

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures): 07-Jun-2011

Training

Training Review Date (The date of the most recent review or revision of training programs): 07-Jun-2011

The Type of Training Provided

Classroom:
On the Job: Yes
Other Training:

The Type of Competency Testing Used

Written Tests:
Oral Tests:
Demonstration: Yes
Observation: Yes
Other Type of Competency Testing Used:

Maintenance

Maintenance Review Date (The date of the most recent review or revision of maintenance procedures): 07-Jun-2011
Equipment Inspection Date (The date of the most recent equipment inspection or test): 07-Jun-2011
Equipment Most Recently Inspected or Tested: ALL

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit): 22-Jun-2011
Audit Completion Date (The expected or actual date of completion of all changes resulting from the compliance audit): 22-Jun-2011

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):
Incident Investigation Changes Date (Expected or actual date of completion of all changes resulting from the investigation):

Most Recent Change Date: (The date of the most recent change that triggered a review or revision of safety information):

Confidential Business Information

CBI Claimed:

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?): Yes

Facility Plan (Does facility have its own written emergency response plan?): Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): Yes

Healthcare (Does facility's ER plan include information on emergency health care?): Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan): 07-Jun-2011

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees): 07-Jun-2011

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): FIRE DEPT

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): (000) 000-0911

Subject to

OSHA Regulations at 29 CFR 1910.38: Yes

OSHA Regulations at 29 CFR 1910.120:

Clean Water Regulations at 40 CFR 112:

RCRA Regulations at CFR 264, 265, and 279.52:

OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:

State EPCRA Rules or Laws: Yes

Other (Specify):

Executive Summary

EXECUTIVE SUMMARY

WEST FERTILIZER CO.
WEST, TX.

For further information contact General Manager

Risk Management Plan - EXECUTIVE SUMMARY

1. The Facility Policy

The owners, management, and employees of the WEST FERTILIZER CO. are committed to the prevention of any accidental releases of anhydrous ammonia. If an accidental release should occur, the facility is prepared to work with the local fire company, or other authorities, to mitigate any release and minimize the impact of the release to people and the environment.

2. Facility Information

Â The primary activity at the facility is the storage of fertilizers for sale to farmers.

Â Anhydrous ammonia is received, stored, and distributed for both direct

3. The worst-case release scenario and the alternative release scenario.

- a. The worst-case release scenario would be the release of the total contents of a storage tank released as a gas over 10 minutes.
- b. The alternative release scenario based on the most likely potential incident is a release from a break in a transfer hose.

4. The accidental release prevention program

The facility has implemented the provisions of "Safety Requirements for the Storage and Handling of Anhydrous Ammonia, Kk-611.1", published by The American National Standards Institute, Inc., and the standards of the U.S. Occupational Safety and Health Administration (OSHA), 29 CFR 1910.111, "Storage and handling of Anhydrous Ammonia".

5. The Five-year Accident History

- a. There have been no accidental releases of anhydrous ammonia in the past five years that:

Â Have caused any deaths, injuries, or significant property damage at the facility; nor

Â To our knowledge, have resulted in offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage.

6. The Emergency Response Program

The facility has:

- a. A written Emergency Action Plan, in accordance with OSHA standard, 29 CFR 1910.38;
- b. Provided state and local authorities the emergency planning and community right-to-know information as required under SARA Title III (EPCRA).
- c. A written emergency response program, in accordance with OSHA standard 29 CFR 1910.120, including pre-emergency

planning and employee training.

7. Planned Changed to Improve Safety

Safety improvement is an on-going process at the facility. Periodic evaluations are performed to assess the maintenance of safe conditions. There are no additional specific anhydrous ammonia safety recommendations for implementation at this time.